1231	13281				. PTO 32			
03	UTILITY PATENT	Attorney Docket No.	031337	Total Pages		3103		
	dapplication transmittal	First Named Inventor or Application Identifier				122		
	(Only for new non-provisional applications under 37 CFR 1.53(b)) Check Box, if applicable [] Duplicate	Mitsuo WATANABE, Isao IWAGUCHI, Hideo MIYAZAWA, Kozo YAMAZAKI, Masanori OHKAWA and Mitsuharu ISHII						
		Express Mail Label No.						
	APPLICATION ELEMENTS For: BAR-CODE READER		Commissioner for MAIL STOP BOX P.O. Box 1450 Alexandria, VA.	X PATENT APPL	ICATIONS			
	1. [XX] Fee Transmittal Form (Incorporated within this form) (Submit an original and a duplicate for fee processing)							
	2. [XX] Specification Total Pages [23]						
	3. [XX] Drawing(s) (35 USC 113) Total Sheets [7	7]						
	4. [XX] Oath or Declaration Total Pages [4]	i]						
	a. [XX] Newly executed (original) b. [] Copy from prior application (37 CFR 1.63(d))							
	5. [] Incorporation by reference (useable if box 4b is checked) The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.							
	6. [] Microfiche Computer Program (Appendix)							
	7. [] Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. [] Computer Readable Copy b. [] Paper Copy (identical to computer copy) c. [] Statement Verifying identity of above copies							
	8. [XX] Assignment Papers (cover sheet and document(s)) to: FUJITSU LIMITED, Kawasaki, Japan and FUJITSU FRONTECH LIMITED, Tokyo, Japan. Please publish the assignee data with the application.							
	9. [] 37 CFR 3.73(b) Statement (when there is an assign		r of Attorney					

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

10. [

] English translation Document (if applicable)

Attorney Docket No. 031337

First Named Inventor or Application Identifier

Mitsuo WATANABE, Isao IWAGUCHI, Hideo MIYAZAWA, Kozo YAMAZAKI, Masanori OHKAWA and Mitsuharu ISHII

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11. [XX] Information Disclosure Statement [1] Copy of IDS Citation w/PTO-1449 and 1 re									
12. [] Preliminary Amendment									
13. [XX] Return Receipt Postcard (MPEP 503)									
14. [] Small Entity Status is claimed.									
15. [XX] Claim for Convention Priority [1] Certified copy of Priority Document is enclosed									
a. Priority of <u>Japanese</u> application no. <u>2003-044984</u> filed on <u>February 21, 2003</u> is claimed under 35 USC 119.									
16. [] Other 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information: [] Continuation [] Division [] Continuation-in-part (CIP) of prior application no									
FEE TRANSMITTAL The filing fee is calculated below	Number Filed	Number Extra	Rate	Basic Fee \$770.00					
Total Claims	20 - 20		x \$18.00						
Independent Claims	2 - 3		x \$86.00						
Multiple Dependent Claims									
Filing Fee	\$770.00								
Reduction by 1/2 for small entity									
Fee for recording enclosed Assignment	\$ 40.00								
TOTAL	\$810.00								

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

031337

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PAGE 3 OF 3

[XX] A check in the amount of \$810.00 is enclosed to cover the filing fee of \$770.00 and the assignment recordation fee of \$40.00.

Please charge our Deposit Account No. 01-2340 in the total amount of ______ to cover the filing fee and the _____ assignment recordation fee. A duplicate of this sheet is attached.

[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340.

18. CORRESPONDENCE ADDRESS:

chic

Armstrong, Kratz, Quintos, Hanson & Brooks, LLP Suite 1000,1725 K Street, N.W. Washington, D. C. 20006

Tel: (202) 659-2930 Fax: (202) 887-0357

PATENT TRADEMARK OFFICE

Typed or Printed Name

John F. Carney

Reg. No. 20,276

Signature

Date: December 31, 2003

JFC:jaz